

ECO-i™ Submittal Data



Building Life.

CHX05252

Heat Pump: 52,000 btu VRF Outdoor Unit

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____



Compressor Warranty: 6 Years
Parts Warranty: 1 Year
Coil Coated to Protect Against Corrosion
Salt Protection also available



Capacities:	Power Input	Ducted	Non-Ducted	Mix	Fan	
Cooling: Btu/h	4.57 KW	51,500	52,000	51,500	Quantity/Type:	2 Propeller
SEER		14.6	17.3	16	Fan Motor Output (KW):	90
Heating: Btu/h	4.58 KW	57,500	58,000	58,500	Power Supply	
HSPF		7.7	9.5	8.6	V/PH/Hz.	208-230 / 1 / 60
Cooling Mode Nominal Conditions					Minimum circuit Amps (MCA): Amps	29
Indoor: °F DB/°F WB				80/67	Max. Overcurrent Protection (MOCP):	50
Outdoor: °F DB				95	Weight (lbs):	229
Pipe Length (feet):				25	Refrigerant:	410A
Level Difference (feet):				0	Coil	
Heating Mode Nominal Conditions					Coil Face Area (sq. ft.):	11.7
Indoor: °F DB				70	Number of Rows:	3
Outdoor: °F DB/ °F WB				47/43	Protection Devices	
Pipe Length (feet):				25	High Pressure Switch:	Yes
Level Difference (feet):				0	Overcurrent (CT Method):	Yes
Operating Range					Crankcase Heaters (W):	30
Cooling: °F DB:				14 to 109	External Finish:	Electrostatic Powder Coating
Heating: °F WB:				-4 to 59		
Compressor						
Quantity/Type:				1 Inverter driven rotary		
Capacity Control Range:				10-100%		
Starting Amps:				1		

➔➔➔ Dimensions

- | | |
|---|---|
| ① | Installation anchoring hole (4-R6.5 or R1/4"), anchor bolt: M10 or 13/32" |
| ② | Refrigerant tubing (liquid tube), flared connection $\phi 3/8"$ ($\phi 9.52$) |
| ③ | Refrigerant tubing (gas tube), flared connection $\phi 3/4"$ ($\phi 19.04$) |
| ④ | Refrigerant tubing port |
| ⑤ | Electrical wiring port $\phi 1-3/8"$ ($\phi 35$) |
| ⑥ | Electrical wiring port $\phi 1-7/64"$ ($\phi 28$) |
| ⑦ | Electrical wiring port $\phi 5/5/64"$ ($\phi 22$) |
| ⑧ | Electrical wiring port $\phi 3/3/64"$ ($\phi 13$) |
| ⑨ | Auxiliary connection tube $\phi 5/8"$ to $\phi 3/4"$ ($\phi 15.88$ to $\phi 19.05$) 6 hp only |

